

Environmental Protection

Climate Change Initiative

The Budget provides \$30.4 million (\$1.1 million General Fund and \$29.3 million special funds) and 30.5 positions for a coordinated, multi-agency effort to reduce greenhouse gas emissions and promote alternative transportation fuels, including:

- \$28.2 million and 15.5 positions for the Air Resources Board to develop clean alternative fuels, promote zero emission and partially zero emission vehicles, develop measures that require the use of biodiesel fuel, reduce hydrofluorocarbon emissions, and reduce emissions from heavy-duty vehicles.
- \$1 million and 5 positions for the Department of Justice to defend greenhouse gas emission regulations adopted by the Air Resources Board and other climate-related litigation.
- \$539,000 and 6 positions for the Public Utilities Commission to promote renewable energy and expand energy efficiency programs.
- \$465,000 and 2 positions for the Secretary of Environmental Protection to lead a coordinated statewide effort to meet the emission reduction targets, including economic analysis.
- \$241,000 and 2 positions for the Integrated Waste Management Board to expand existing efforts to capture methane from landfills and enhance recycling efforts.

Hydrogen Highway

The Budget includes \$6.5 million from the Motor Vehicle Account (MVA) for the Governor's Hydrogen Highway Initiative, which promotes the use of hydrogen as a means of diversifying California's sources of transportation energy. The initiative defines a plan for 250 hydrogen fueling stations and 20,000 hydrogen-fueled vehicles. The use of hydrogen technologies can significantly reduce air pollution and reduce energy dependence on fossil fuels. This funding will provide matching funds for three publicly accessible hydrogen fueling stations, and will enable the state to leverage federal matching funds for five fuel cell buses to be used in public transit fleets.

Low Emission School Buses

The Budget provides an additional \$25 million MVA to replace pre-1977 school buses with new clean school buses that meet the latest federal safety standards in order to reduce children's exposure to diesel exhaust. If the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act is approved in November, the bond will provide \$200 million for school bus replacement. In this instance, the Budget funds will instead be redirected to provide grants to public agencies to purchase low-polluting construction equipment.

Environmental Enforcement

Enforcement of environmental laws helps protect Californians from the adverse effects of environmental pollution. Furthermore, strict environmental enforcement prevents polluters from achieving an unfair competitive advantage over competitors that comply with environmental laws.

The Budget provides \$6.2 million special funds and 41.5 positions to strengthen environmental enforcement efforts, including:

- \$4.0 million (\$2.7 million Motor Vehicle Account and \$1.3 million Air Pollution Control Fund) and 20 positions for the Air Resources Board to enforce heavy-duty diesel regulations, evaluate on-board diagnostic systems in vehicles, and replace older testing and diagnostic equipment.
- \$1.8 million Electronic Waste Recovery and Recycling Account and 17.5 positions for the Department of Toxic Substances Control and the Integrated Waste Management Board to investigate fraud and enhance existing enforcement efforts in the electronic waste program.

- \$425,000 Pesticide Regulation Fund and 4 positions for the Department of Pesticide Regulation to conduct additional pesticide mill assessment audits.

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